

## **ITEM 93606.35XX M - CONCRETE TRUCK BARRIER**

**Description.** Under this work the Contractor shall construct a Concrete Truck Barrier of the type specified in the contract documents. The barrier shall be constructed in accordance with these specifications, the details shown in the contract documents, and to the lines and grades shown in the contract documents or as established by the Engineer.

**Materials.** The materials for Concrete Truck Barrier shall conform to the requirements of the following:

A. Precast Concrete Truck Barrier. The requirements of 704-05 of the Standard Specifications shall apply except that the minimum cover for the reinforcing specified under "Fabrication" shall be 50 millimeters.

B. Cast-in-Place Concrete Truck Barrier. The concrete shall conform to the requirements for Class A Concrete in 501, Portland Cement Concrete - General, and the requirements of the following subsections of §700 - Materials.

Premoulded Resilient Joint Filler	705-07
Wire Fabric for Concrete Reinforcement	709-02
Epoxy Coated Bar Reinforcement, Grade 400	709-04

C. Machine Formed Concrete Truck Barrier. The concrete shall conform to the requirements for Class I Concrete in 501, Portland Cement Concrete - General, and the requirements of the following subsections of §700 - Materials.

Premoulded Resilient Joint Filler	705-07
Epoxy Coated Bar Reinforcement, Grade 400	709-04

**Construction Details.** Concrete Truck Barrier of the type specified shall be erected in accordance with the plans and these specifications. If optional Concrete Truck Barrier is specified the Contractor shall provide either precast, cast-in-place, or machine former barriers. However, no intermixing in any run of barrier will be permitted unless shown otherwise in the contract documents.

A. Precast Concrete Truck Barrier. The requirements of 606-3.05A Precast Concrete Barrier shall apply.

B. Cast-in-Place Concrete Truck Barrier. The requirements of 606-3.05B Cast-in-Place Concrete Barrier shall apply.

C. Machine Formed Concrete Truck Barrier. The requirements of 606-3.05C Machine Formed Concrete Barrier shall apply.

**Method of Measurement.** Concrete Truck Barrier will be measured by the number of

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linear meters of barrier constructed in accordance with the plans, specifications, and as directed by the Engineer. The measurement will be taken along the axis of the barrier between its extreme outer limits, unless otherwise indicated in the contract documents.

**Basis of Payment.** The unit price per linear meter of concrete truck barrier shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
93606.3541M	Concrete Truck Barrier (Optional)	Meter
93606.3542M	Concrete Truck Barrier (Precast)	Meter
93606.3543M	Concrete Truck Barrier (Cast-in-Place)	Meter
93606.3544M	Concrete Truck Barrier (Machine Formed)	Meter